

File No. ....

T. 16 R. 26 W. 11

DUPLICATE

## LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County *Superior*

MAR 19 1965

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

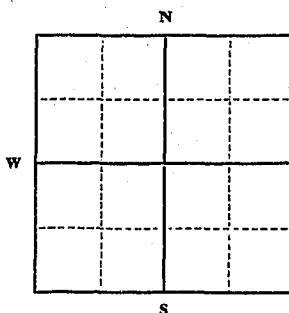
(Elev. above sea level.....)

3' soil  
17' gravel and cobble gravel  
3½' solid rock  
10' gravel  
8½' clay  
27' boulders  
5' clay and some water  
23' water, sand and gravel

Owner *John Murphy* Address *Superior*Drill *Kane Water Well Drilling* Address *St. Regis*Date of Notice of appropriation of groundwater *2/27/65*Date well started *3/5/65* Date completed *3/12/65*Type of well *drilled* Equipment used *churn*  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6" id 19#	0	97	does not apply		

Static Water Level for non-flowing well  
..... 66 ..... feet.Shut-in Pressure for Flowing Well *x*Pumping Water Level *57* feetat *17* gal. per minute.

Discharge in gal. per min. of flowing well

..... *x* .....How Tested *bailed and pumped*Length of Test *til clear*

Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 13  
Sec. 11 T. 16 N. R. 26 W.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

97 Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

23  
Driller's License Number

Signature *E. Lane*  
39011

- 3310

16th day of Mar 1965  
at 3:15 oc P.M.

By Betta C. Moore Deputy

By James A. [illegible] Deputy

COUNTY CLERK & RECORDER  
MINERAL COUNTY  
SUPERIOR, MONTANA

DEPARTMENT OF  
COUNTY CLERK &  
MINERAL & QUARRY  
SUPERIOR, MO.

10

100

32

Age Group	2004	2006	2008
18-29	~85	~88	~90
30-49	~75	~78	~80
50-69	~65	~68	~70
70+	~55	~58	~60

100

10

Age Group	1997 (%)	2001 (%)
18-29	85	80
30-49	80	75
50-69	75	70
70+	70	65

10

10

100

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner DONALD R. PARKIN

Address Box 134

SUPERIOR, MT. 59872

Date well started 8-15-72

completed 8-20-72

For Administrator's Use

File 43411; 236

June 13, 1973

GW 1 8:15 A.M.

Type of well DRIVEN

(Dug, driven, bored or drilled)

Equipment used HOME MADE DRIVER.

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

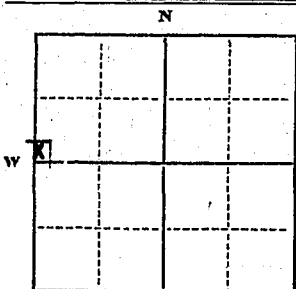
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 IN.	5 IN.	0 FT.	50 FT.	SLOTS	2 FT.	6 FT.



SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 11

T. 16 N R. 26 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Donald R. Parkin

Driller's Address Box 134

SUPERIOR, MT.

LICENSE NO.

County MINERAL

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	5	CLAY & SAND
		BROWN IN COLOR
5	20	GRAVEL
		GRAY IN COLOR
20	50	PEA GRAVEL
		GRAY IN COLOR
		WATER AT ABOUT 50 FT.

50 FT. Show exact depth of bottom

54,006

43411

I certify that I received and filed  
this instrument for record on this  
13 day of June 1978  
at 8:15 o'clock AM  
Frank C. Wiley  
County Recorder  
By Shirey, Maria  
Fee 2.00 Deputy

[illegible][illegible][illegible][illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

**Developed after January 1, 1962**

148929

File #200

40119

I certify that I received and filed  
this instrument for record on this

30 day of July 1971  
at 10:30 o'clock A. M.

Lynch & Vealey  
County Recorder

By [Signature] Deputy

[illegible]

62-111743-1

DECEMBER

that the "new" and "old" are not mutually exclusive. The "new" is not a replacement for the "old," but a continuation and development of it. The "old" is not a relic of the past, but a living tradition that shapes the present and future. The "new" is not a rejection of the "old," but a re-examination of it in light of new circumstances and insights. The "old" is not a static entity, but a dynamic process that evolves over time. The "new" is not a fixed point, but a journey that leads to a deeper understanding of the "old."

RECEIVED  
MAY 18 1960

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 16 N R. 26 W

County Mineral

STATE ENGINEER

WATER WELL LOG


Owner Chas. Brockway Address Superior

Driller Leo Kane Address St. Regis

Date Started Mar 11th Date Completed Mar 25th

Location: Sec. 13 T. 16 N R. 26 W 1/4 sec. NE 1/4

Type of well drilled Equipment used churn drill  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other house & irrigation

Casing: 0' ft. to 131 ft. Type 2 1/2 Size 6"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 61 feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 24' feet at \_\_\_\_\_ gal. per min.

How tested: Bailed

Length of test 2 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)



(over)

## Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	28'	casing in hole already dug.
29'	37'	sand, gravel & clay
38'	43'	same water, sand & gravel & some clay
44'	52'	Rock, sand & some gravel
53'	61'	Water, fine sand, would bail dry
62'	66'	yellow clay & some water
67'	82'	clay sand, small gravel & rocks
83'	97'	Gray clay -
98'	131'	Water, some sand - gravel & large rocks

246725  
- 28790-

I certify that I received and filed  
this instrument for record on this  
10th day of May, 1960  
at 10:35 o'clock A.M.  
J. M. Williams  
County Recorder  
By: Betty A. Munn  
J. M. Williams  
Deputy

COUNTY CLERK AND RECORDER  
IN AND FOR MINERAL COUNTY  
STATE OF MONTANA  
L. J. Munn

T. 16 N R. 26 W  
County Mineral

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 5 1960

WATER WELL LOG

STATE ENGINEER


Owner Chas. Brockway Address Superior

Driller Geo. Kane Address St. Regis

Date Started Sept. Date Completed Oct.

Location: Sec. 13 T. 16 N R. 26 W  $\frac{1}{4}$  sec. NE  $\frac{1}{4}$

Type of well Drilled Equipment used Churn drill  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 131 ft. to 145 ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 75 feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 72 feet at 30 gal. per min.

How tested: pumped

Length of test 3 days

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

additional well also drilled

(over)

### Log of Well

[illegible]

RECEIVED  
13314

County Mineral

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner John C. Jones, Jr.  
Wm. Jones, Jr. Sec.  
Address Diamond Road  
Superior, Mt. 59872  
Date well started 4/13/73  
completed 4/25/73

For Administrator's Use  
File 230, 43314  
MAY 17, 1973  
GW 1 2:10 P.M.

Type of well drilled  
(Dug, driven, bored or drilled)

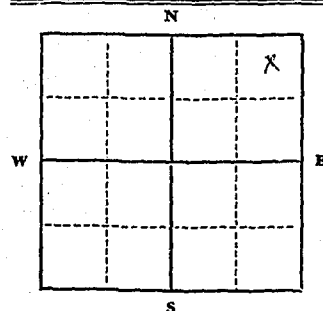
Equipment used Churn Drill  
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☒\* Garden/Lawn ☐

\*Describe \_\_\_\_\_  
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). \_\_\_\_\_

ESTIMATED ANNUAL WITHDRAWAL \_\_\_\_\_

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6" id	250 x 6" id	0	91	Kind Size From (Feet) To (Feet)
				does not apply



Static water level 64 ft.\*  
Pumping water level 68 ft.\*  
at 30 gallons per minute,  
measured 210 minutes after pumping began.  
\*Measured from ground level.  
Well developed by bail & pump  
for 5 hours.  
Power 220 Pump 1 1/2 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

71 E 1/4 Sec 13  
T. 16 N R. 26 E  
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature James G. Kane  
Driller's Address St. Regis, Montana 59872

LICENSE NO. 23

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	45	gravel & boulders
45	53	sand & gravel
53	74	broken rock, boulders, clay, water
74	91	broken rock, gravel, fine sand, water
91	121	gravel, sand, water

121 Show exact depth of bottom

53,522

230

I certify that I received and filed  
this instrument for record on this

17 day of May 1973

at 2:10 o'clock P M

Ruth E. Tierney  
County Recorder

By Lee #2 [Signature] Deputy

RECORDED TO BOOK 11  
PAGE 11  
OFFICE OF THE CLERK OF THE  
COURT  
JANUARY 1974

Page	Book	Page	Book	Page	Book
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
16	16	16	16	16	16
17	17	17	17	17	17
18	18	18	18	18	18
19	19	19	19	19	19
20	20	20	20	20	20
21	21	21	21	21	21
22	22	22	22	22	22
23	23	23	23	23	23
24	24	24	24	24	24
25	25	25	25	25	25
26	26	26	26	26	26
27	27	27	27	27	27
28	28	28	28	28	28
29	29	29	29	29	29
30	30	30	30	30	30
31	31	31	31	31	31
32	32	32	32	32	32
33	33	33	33	33	33
34	34	34	34	34	34
35	35	35	35	35	35
36	36	36	36	36	36
37	37	37	37	37	37
38	38	38	38	38	38
39	39	39	39	39	39
40	40	40	40	40	40
41	41	41	41	41	41
42	42	42	42	42	42
43	43	43	43	43	43
44	44	44	44	44	44
45	45	45	45	45	45
46	46	46	46	46	46
47	47	47	47	47	47
48	48	48	48	48	48
49	49	49	49	49	49
50	50	50	50	50	50
51	51	51	51	51	51
52	52	52	52	52	52
53	53	53	53	53	53
54	54	54	54	54	54
55	55	55	55	55	55
56	56	56	56	56	56
57	57	57	57	57	57
58	58	58	58	58	58
59	59	59	59	59	59
60	60	60	60	60	60
61	61	61	61	61	61
62	62	62	62	62	62
63	63	63	63	63	63
64	64	64	64	64	64
65	65	65	65	65	65
66	66	66	66	66	66
67	67	67	67	67	67
68	68	68	68	68	68
69	69	69	69	69	69
70	70	70	70	70	70
71	71	71	71	71	71
72	72	72	72	72	72
73	73	73	73	73	73
74	74	74	74	74	74
75	75	75	75	75	75
76	76	76	76	76	76
77	77	77	77	77	77
78	78	78	78	78	78
79	79	79	79	79	79
80	80	80	80	80	80
81	81	81	81	81	81
82	82	82	82	82	82
83	83	83	83	83	83
84	84	84	84	84	84
85	85	85	85	85	85
86	86	86	86	86	86
87	87	87	87	87	87
88	88	88	88	88	88
89	89	89	89	89	89
90	90	90	90	90	90
91	91	91	91	91	91
92	92	92	92	92	92
93	93	93	93	93	93
94	94	94	94	94	94
95	95	95	95	95	95
96	96	96	96	96	96
97	97	97	97	97	97
98	98	98	98	98	98
99	99	99	99	99	99
100	100	100	100	100	100

File No. ....

RECEIVED

T. 16 R. 26

DUPLICATE

MAR 9 1970

County Mineral

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground .....  
(Elev. above sea level.....)

27' soil, sand and cobble gravel  
38' rock  
43' rock with faults  
50' rock with faults  
41' rock  
31' rock

Owner Gene Roberts Address Superior

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of appropriation of groundwater 8/69

Date well started 9/16/69 Date completed 10/18/69

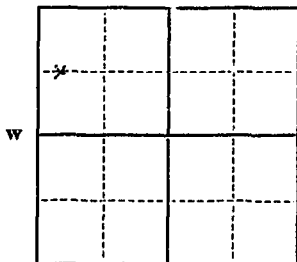
Type of well drilled (Dug, Driven, bored or drilled) Equipment used churn (Churn drill, rotary or other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kid Size	From (Feet)	To (Feet)
6" id	6 x 280	0	169	4 x 5	104 1/2	105

oc. No. 38985  
Filed for record  
his 5 day of March  
A. D. 19 70, at 4:40  
o'clock P.M.



Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well

108 feet.

Shut-in Pressure for Flowing Well x

Pumping Water Level 190 feet

at 5 gal. per minute.

Discharge in gal. per min. of flowing well

x

How Tested: bailed and pumped

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff)

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 23

Driller's Signature

46239

148

38985

I certify that I received and filed  
this instrument for record on this  
5th day of May 1970  
at 4:40 o'clock P. M  
**J. A. WILKINSON,**  
County Recorder  
By Burtin O. Morris  
Fresno 2nd Deputy

COUNTY CLERK & RECORDER  
MINERAL COUNTY  
SUPERIOR, MONTANA

GW 1

RECEIVED

43516

File No. ....

T. .... R. ....

DUPLICATE

SEP 4 1973

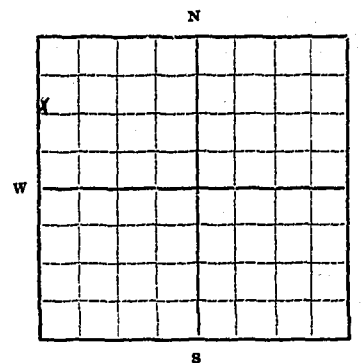
County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Notice of Appropriation of Groundwater**

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Floyd W. or Ivy B. Vicks, of Box 404 Superior  
(Name of Appropriator) (Address) (Town)  
County of Miners, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is Household use, Garden and lawn Irrigation and all other home uses.  
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 10 gallons per minute
4. The annual period (inclusive dates) of intended use Year round
5. The probable or intended date of first beneficial use Jan 1972
6. The probable or intended date of commencement and completion of the well\* or wells\* March 1971
7. The location, type, size and depth of well or wells contemplated Gov't Lot 4, Sec. 13, T16N R26W RMM. 6 in casing 118' feet deep.
8. The probable or estimated depth of the water table or artesian aquifer 68'
9. Name, address and license number of the driller engaged George Kane No 23  
Superior, Montana
10. Give such other similar information as may be useful in carrying out the policy of this act.....  
.....  
.....  
.....  
.....  
.....



43516; 266  
June 29, 1973  
1:55 p.m.

NW 1/4 Sec. 13 T16N R26W  
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Floyd W. Vicks

Date June 29, 1973

\* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

56428

266

43516

I certify that I received and filed  
this instrument for record on this  
29 day of June 19 73  
at 1:55 o'clock P. M.  
Richard E. Shirley  
County Recorder

By: Fred S. Pelt Deputy

File No. ....

OCT 21 1965

T. 16 N. R. 26 W. 14

DUPLICATE

Blille \_\_\_\_\_ McDermott \_\_\_\_\_  
 Butcher \_\_\_\_\_ McNulty \_\_\_\_\_  
 Coyle \_\_\_\_\_ Morton \_\_\_\_\_  
 Darrington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_

County Mineral

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

38' clay, small boulders and gravel  
 6' coarse sand  
 20' gravel, clay and small boulders  
 2' pea gravel & sand  
 5' fine sand  
 28' coarse sand, gravel and water

Notice of Completion of Groundwater  
 Appropriation by Means of Well  
 DEVELOPED AFTER JANUARY 1, 1962

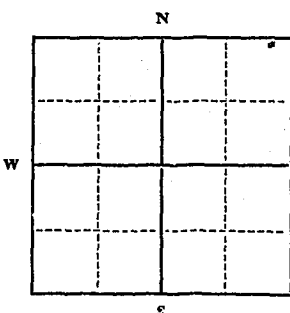
(Under Chapter 237, Montana Session Laws, 1961)

Owner William W. Wikstrom Address SuperiorDriller Kane Water Well Drilling Address St. RegisDate of Notice of appropriation of groundwater 10/2/65Date well started 10/6/65 Date completed 10/12/65Type of well (Dug, Driven, bored drilled) Equipment used (Churn drill, rotary auger)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
 Industrial ☒ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6" id 19#	+ 1	120	does not apply		



Static Water Level for non-flowing well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well 82Pumping Water Level x feet at \_\_\_\_\_ gal. per minute.Discharge 20 in gal. per min. of flowing wellHow Tested xLength of Test bailed and pumped 4 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

NE 1/4 NE 1/4 Sec. 14 T. 16 N. R. 26 W.  
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Eugene H. Kane  
 Driller's Signature

39712

142

19th day of Oct 1965

at 10:40 o'clock Q M.

J. Williamson

County Recorder  
By Bertie P. Morris

COUNTY CLERK & RECORDER  
MINERAL COUNTY

SUPERIOR, MONTANA

File No. \_\_\_\_\_

T. 16 R. 26

DUPLICATE

County MineralLOG  
MONTANA WATER RESOURCES BOARD  
RECEIVED  
AUG 21 1971STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level \_\_\_\_\_)

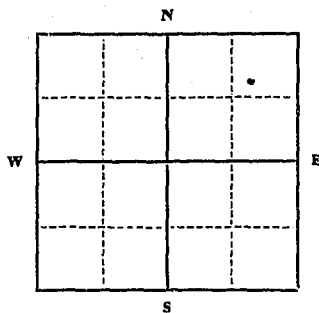
84' clay, sand and boulders32' water, sand and gravelDoc. No. 40428

Filed for record

this 3 day of AugustA. D. 19 71, at 1:50o'clock P.M.Owner Don E. DavisAddress SuperiorDriller Kane Water Well DrillingAddress St. RegisDate of Notice of appropriation of groundwater 5/69Date well started 6/4/69 Date completed 6/5/69Type of well drilled  
(Dug, Driven, bored or drilled)Equipment used churn  
(Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6" x .250	0	116	does not apply		

Static Water Level for non-flowing well 84 feet.Shut-in Pressure for Flowing Well xPumping Water Level 85 1/2 feet  
at 20 gal. per minute.Discharge in gal. per min. of flowing well xHow Tested bailed and pumpedLength of Test til. clear

Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

NW 1/4 NE Sec. 14, T. 16, R. 26  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition). \_\_\_\_\_

116

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

23  
Driller's License NumberEugene H. Kane  
Driller's Signature

48930



File No. ....

T. 16 R. 26

DUPLICATE

MONTANA WATER RESOURCES BOARD  
LOG RECEIVEDCounty Mineral

JUL 11 1969

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

**Notice of Completion of Groundwater****Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

12 boulders, clay and sand

8 sand, clay, and seepage

15 sand, clay, gravel

10 coarse sand, gravel, water

12 solid rock

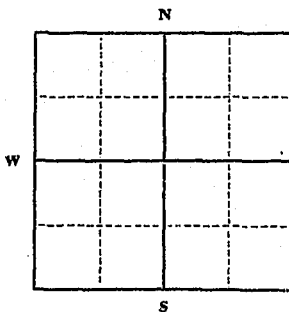
31 fractured rock

27 sand, gravel, water

Owner Diamond National Corp. Address SuperiorDriller Kane Water Well Drilling Address St. Regis, Mont.Date of Notice of appropriation of groundwater May 1968Date well started July 1968 Date completed July 1968Type of well drilled Equipment used churn drill  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☒ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8" Id	8" x	0	115	1/2" x 6"	108	114

Well bears approx-  
imately N 60°E  
850 feet from the  
South corner of  
Sec. 14, Twp. 16 N.  
R. 26 W. MPM1/4 Sec. 14 T. 16 R. 26  
Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.Static Water Level for non-flowing well  
..... 37 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... feet

at..... gal. per minute.

Discharge in gal. per min. of flowing well

How Tested air compressorLength of Test 5 hoursRemarks: (Gravel packing, cementing, pack-  
ers, type of shutoff).....

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state  
number of acres and location or other data (i.e.: Lot, Block and Addi-  
tion).

115 Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the  
County Clerk and Recorder in the county in which the well is located, tissue copy to be  
retained by driller.Please answer all questions. If not applicable, so state, otherwise the form will be  
returned.

Driller's License Number

Driller's Signature  
Supper & Krum  
15427

38269

I certify that I have received and filed  
this instrument for record on  
1st day of July 1899  
at 4:20 o'clock A. M.  
J. A. WILKINSON  
County Recorder  
By Bertha C. Perkins  
Deputy  
Fees \$2.00

Deputy Recorder  
Bertie J. Morris  
\$700 Deputy

43541

285  
43541

I certify that I received and filed  
this instrument for record on this  
29 day of June 1973  
at 4:17 o'clock P.M.  
Hugh E. Terley  
County Recorder  
By  
Ter 2.00 paid Deputy

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Dewey Smith

Rte 1 Box B 7

Address Superior, Montana 59872

For Administrator's Use

File 231, 43321

MAY 22, 1973

Date well started 3/27/69

GW 1 1:30 p.m.

completed 4/15/69

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Home made driver

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

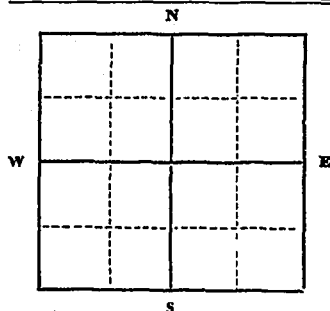
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	4"	Ground Level	100'	none	none	none



NE 1/4 NE 1/4 Sec. 14  
T. 16 N R. 26 E  
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Dewey A Smith

Driller's Address Rt 1 Box B 7 Superior Mont.

LICENSE NO.

43321

County Mineral

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	20	River rock and dirt, gray in color.
20	50	Small rock, shale soil gray in color
50	70	rock Big rock, shale soil gray in color.
70	100	pea gravel sand and clay
		Water at 70'

100' Show exact depth of bottom

53,521

34

File No. ....

DUPLICATE

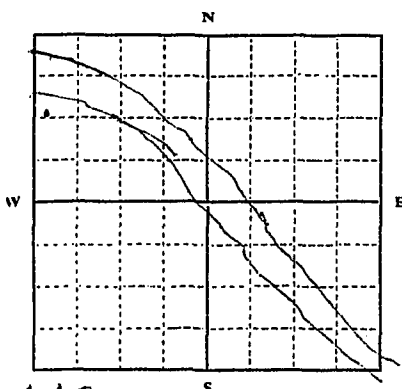
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 16 N. R. 26 West  
County Mineral  
**RECEIVED**  
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lloyd L. + Elmer Vegren, of Superior  
(Name of Appropriator) (Address) (Town)  
County of Mineral State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 3

1/4 Sec. 11, T. 16, R. 26 West

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based household use + irrigation for 1/2 acre
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 9-17-1955  
the yr around
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal per minute or  
270 gal per hr
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
big garden fruit trees - lawn  
on Lot 3, Sec. 11, T. 16, R. 26 West  
for 1/2 acre Lloyd L. + Elmer Vegren
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
electric water pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 1955 was started finished 9-17-1955
8. The depth of water table 28 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
we dug our well 35 ft deep - 2 in  
pipe - electric pump
10. The estimated amount of groundwater withdrawn each year 800,000 gals yr
11. The log of formations encountered in the drilling of each well if available.  
10 ft sand, 15 ft gravel, 3 ft hardpan  
7 ft gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Lloyd L. Vegren  
Elmer Vegren

Date Dec 31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24792

94

- 31762 -

I certify that I received and filed  
this instrument for record on this  
31<sup>st</sup> day of Dec 1963  
at 10:57 o'clock A.M.  
Jawilkinson  
County Recorder  
By Bertin J. Davis  
Deputy

COUNTY CLERK & RECORDER  
MINERAL COUNTY  
SUPERIOR

COUNTY CLERK & RECORDER  
MINERAL COUNTY  
SUPERIOR, MONTANA

53520

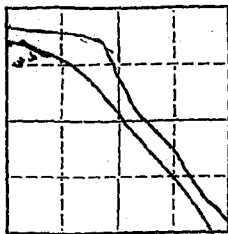


T. 16 R. 26 11  
County Mineral  
File No. 26095

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

11-16-26



Owner Loran C White Address Superior, Mont  
Driller A.A. Goodger Address St. Regis, Mont  
Date Started June 20 '57 Date Completed June 26 '57  
Location: Sec. 11 T. 16N R. 26W 1/4 sec.

Type of well Drilled Equipment used Churn  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 71 ft. to -63 ft. Type Std pipe Size 4"  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: -42 feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level -47 feet at 800 gph gal. per min.

How tested: pumped

Length of test 3 hrs

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Natural filter Bed

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(over)

## Log of Well

RECEIVED  
JUL 23 1957  
STATE ENGINEER

File No. ....

MONTANA WATER RESOURCES BOARD

T. 16N R. 26W

DUPLICATE

RECEIVED

County Mineral

LOG

DEC 4 1967

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

73'  
27'

gravel, clay, sand and boulders  
gravel, sand and boulders, water

Owner Walter Schrock Address Superior

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of appropriation of groundwater 4/15/67

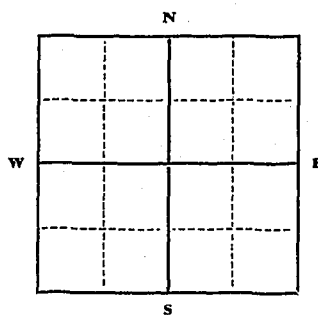
Date well started 5/1/67 Date completed 5/8/67

Type of well drilled Equipment used churn  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6 x .250	0	100	does not apply		



Static Water Level for non-flowing well ..... 73 feet.

Shut-in Pressure for Flowing Well ..... 76 feet

Pumping Water Level ..... 76 feet  
at 20 gal. per minute.

Discharge in gal. per min. of flowing well ..... 76

How Tested drilled and pumped

Length of Test 4 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

1/4 Sec 13 T 16N R 26W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Eugene G. Kane  
Driller's Signature

42,630

165

35998-

I certify that I received and filed  
this instrument for record on this  
30th day of Nov 1967  
at 10:25 o'clock P.M.  
J. A. WILKINSON  
County Recorder  
By Bertie O. Jones  
Deputy

COUNTY CLERK & RECORDER  
MINERAL COUNTY  
SUPERIOR, MONTANA

has been duly recorded on the  
11th day of Nov 1967

Page	Book	Page	Book	Page	Book
1	100	2	100	3	100
4	100	5	100	6	100
7	100	8	100	9	100
10	100	11	100	12	100
13	100	14	100	15	100
16	100	17	100	18	100
19	100	20	100	21	100
22	100	23	100	24	100
25	100	26	100	27	100
28	100	29	100	30	100
31	100	32	100	33	100
34	100	35	100	36	100
37	100	38	100	39	100
40	100	41	100	42	100
43	100	44	100	45	100
46	100	47	100	48	100
49	100	50	100	51	100
52	100	53	100	54	100
55	100	56	100	57	100
58	100	59	100	60	100
61	100	62	100	63	100
64	100	65	100	66	100
67	100	68	100	69	100
70	100	71	100	72	100
73	100	74	100	75	100
76	100	77	100	78	100
79	100	80	100	81	100
82	100	83	100	84	100
85	100	86	100	87	100
88	100	89	100	90	100
91	100	92	100	93	100
94	100	95	100	96	100
97	100	98	100	99	100
100	100	101	100	102	100
103	100	104	100	105	100
106	100	107	100	108	100
109	100	110	100	111	100
112	100	113	100	114	100
115	100	116	100	117	100
118	100	119	100	120	100
121	100	122	100	123	100
124	100	125	100	126	100
127	100	128	100	129	100
130	100	131	100	132	100
133	100	134	100	135	100
136	100	137	100	138	100
139	100	140	100	141	100
142	100	143	100	144	100
145	100	146	100	147	100
148	100	149	100	150	100
151	100	152	100	153	100
154	100	155	100	156	100
157	100	158	100	159	100
160	100	161	100	162	100
163	100	164	100	165	100
166	100	167	100	168	100
169	100	170	100	171	100
172	100	173	100	174	100
175	100	176	100	177	100
178	100	179	100	180	100
181	100	182	100	183	100
184	100	185	100	186	100
187	100	188	100	189	100
190	100	191	100	192	100
193	100	194	100	195	100
196	100	197	100	198	100
199	100	200	100	201	100
202	100	203	100	204	100
205	100	206	100	207	100
208	100	209	100	210	100
211	100	212	100	213	100
214	100	215	100	216	100
217	100	218	100	219	100
220	100	221	100	222	100
223	100	224	100	225	100
226	100	227	100	228	100
229	100	230	100	231	100
232	100	233	100	234	100
235	100	236	100	237	100
238	100	239	100	240	100
241	100	242	100	243	100
244	100	245	100	246	100
247	100	248	100	249	100
250	100	251	100	252	100
253	100	254	100	255	100
256	100	257	100	258	100
259	100	260	100	261	100
262	100	263	100	264	100
265	100	266	100	267	100
268	100	269	100	270	100
271	100	272	100	273	100
274	100	275	100	276	100
277	100	278	100	279	100
280	100	281	100	282	100
283	100	284	100	285	100
286	100	287	100	288	100
289	100	290	100	291	100
292	100	293	100	294	100
295	100	296	100	297	100
298	100	299	100	300	100
301	100	302	100	303	100
304	100	305	100	306	100
307	100	308	100	309	100
310	100	311	100	312	100
313	100	314	100	315	100
316	100	317	100	318	100
319	100	320	100	321	100
322	100	323	100	324	100
325	100	326	100	327	100
328	100	329	100	330	100
331	100	332	100	333	100
334	100	335	100	336	100
337	100	338	100	339	100
340	100	341	100	342	100
343	100	344	100	345	100
346	100	347	100	348	100
349	100	350	100	351	100
352	100	353	100	354	100
355	100	356	100	357	100
358	100	359	100	360	100
361	100	362	100	363	100
364	100	365	100	366	100
367	100	368	100	369	100
370	100	371	100	372	100
373	100	374	100	375	100
376	100	377	100	378	100
379	100	380	100	381	100
382	100	383	100	384	100
385	100	386	100	387	100
388	100	389	100	390	100
391	100	392	100	393	100
394	100	395	100	396	100
397	100	398	100	399	100
400	100	401	100	402	100
403	100	404	100	405	100
406	100	407	100	408	100
409	100	410	100	411	100
412	100	413	100	414	100
415	100	416	100	417	100
418	100	419	100	420	100
421	100	422	100	423	100
424	100	425	100	426	100
427	100	428	100	429	100
430	100	431	100	432	100
433	100	434	100	435	100
436	100	437	100	438	100
439	100	440	100	441	100
442	100	443	100	444	100
445	100	446	100	447	100
448	100	449	100	450	100
451	100	452	100	453	100
454	100	455	100	456	100
457	100	458	100	459	100
460	100	461	100	462	100
463	100	464	100	465	100
466	100	467	100	468	100
469	100	470	100	471	100
472	100	473	100	474	100
475	100	476	100	477	100
478	100	479	100	480	100
481	100	482	100	483	100
484	100	485	100	486	100
487	100	488	100	489	100
490	100	491	100	492	100
493	100	494	100	495	100
496	100	497	100	498	100
499	100	500	100	501	100
502	100	503	100	504	100
505	100	506	100	507	100
508	100	509	100	510	100
511	100	512	100	513	100
514	100	515	100	516	100
517	100	518	100	519	100
520	100	521	100	522	100
523	100	524	100	525	100
526	100	527	100	528	100
529	100	530	100	531	100
532	100	533	100	534	100
535	100	536	100	537	100
538	100	539	100	540	100
541	100	542	100	543	100
544	100	545	100	546	100
547	100	548	100	549	100
550	100	551	100	552	100
553	100	554	100	555	100
556	100	557	100	558	100
559	100	560	100	561	100
562	100	563	100	564	100
565	100	566	100	567	100
568	100	569	100	570	100
571	100	572	100	573	100
574	100	575	100	576	100
577	100	578	100	579	100
580	100	581	100	582	100
583	100	584	100	585	100
586	100	587	100	588	100
589	100	590	100	591	100
592	100	593	100	594	100
595	100	596	100	597	100
598	100	599	100	600	100
601	100	602	100	603	100
604	100	605	100	606	100
607	100	608	100	609	100
610	100	611	100	612	100
613	100	614	100	615	100
616	100	617	100	618	100
619	100	620	100	621	100
622	100	623	100	624	100
625	100	626	100	627	100
628	100	629	100	630	100
631	100	632	100	633	100
634	100	635	100	636	100
637	100	638	100	639	100
640	100	641	100	642	100
643	100	644	100	645	100
646	100	647	100	648	100
649	100	650	100	651	100
652	100	653	100	654	100
655	100	656	100	657	100
658	100	659	100	660	100
661	100	662	100	663	100
664	100	665	100	666	100
667	100	668	100	669	100
670	100	671	100	672	100
673	100	674	100	675	100
676	100	677	100	678	100
679	100	680	100	681	100
682	100	683	100	684	100
685	100	686	100	687	100
688	100	689	100	690	100
691	100	692	100	693	100
694	100	695	100	696	100
697	100	698	100	699	100
700	100				

File No. ....

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD  
**RECEIVED**  
JUN 5 1968

Approved Stock Form—State Publishing Co., Helena, Montana—45642

T. .... R. ....

County Mineral

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater  
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

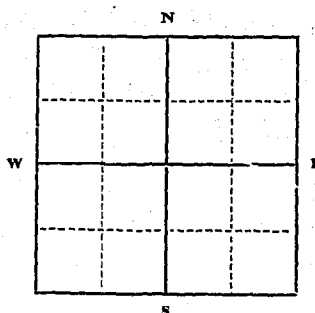
(Elev. above sea level.....)

7' clay and gravel  
55' small gravel and boulders  
7' brown clay  
21' small gravel and boulders  
29' 23/ sand, gravel and water

Owner James H. Gullette jr Address SuperiorDriller Kane Water Well Drilling Address St. RegisDate of Notice of appropriation of groundwater 1/67Date well started 2/20/67 Date completed 2/28/67Type of well drilled Equipment used churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" 14	6" x. 250	0	119	does	not	apply



1/4 Sec. 14 T. 6 N. R. 26 W.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 91 feet.Shut-in Pressure for Flowing Well 2Pumping Water Level 91 feet  
at 20 gal. per minute.Discharge in gal. per min. of flowing well 2How Tested drilled and pumpedLength of Test til clear

Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

119

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

23

Driller's License Number

Eugene S. Kane  
Driller's Signature.

44193

106

- 36429 -

I certify that I received and filed  
this instrument for record on this  
29th day of May 1968  
at 440 o'clock P.M.  
T. A. WILKINSON,  
County Recorder  
By *Bertie J. Davis* Deputy  
*7-10-68*

COUNTY CLERK & RECORDER  
MINERAL COUNTY  
SUPERIOR, MONTANA

RECEIVED  
NOV 4 1959

T. 26 R. 26  
County Mineral

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner Vernon Seale Address Superior

Driller George Kane Address St. Regis

Date Started 9/15/59 Date Completed 10/9/59

Location: Sec. 33 T. 16N R. 26W sec. 5 1/2 NW 1/4 14 S 1/2 NE 1/4

Type of well drilled Equipment used churn drill  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing from 124 ft. to 124 ft. Type Vinyl Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: 30.7 feet

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_

Pumping water level 29' feet at \_\_\_\_\_ (date) 10/9/59  
gal. per min. 500

How tested: pumped

Length of test 10 Pumped

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

## Log of Well

[illegible]

22

File No. 173T. 16 R. 26

DUPLICATE

MONTANA WATER RESOURCES BOARD  
LOG RECEIVEDSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERCounty Mineral

Top of Ground

(Elev. above sea level \_\_\_\_\_)

DEC 3 1968

Notice of Completion of Groundwater  
Appropriation by Means of Well

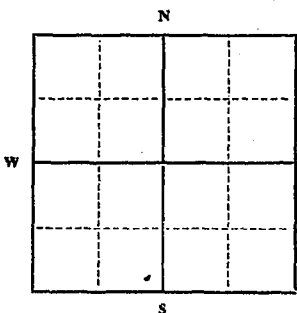
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Al Jones Wilma Jones Address SuperiorDriller Kane Water Well Drilling Address St. RegisDate of Notice of appropriation of groundwater 12/4/67Date well started 12/18/67 Date completed 12/29/67Type of well drilled Equipment used churn  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	6 x .280	0	103	does not apply		

Static Water Level for non-flowing well 82 feet.Shut-in Pressure for Flowing Well xPumping Water Level 82 feeta 76 gal. per minute.Discharge in gal. per min. of flowing well xHow Tested bailed and pumpedLength of Test lit clear

Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

SE 1/4 Sec. 11, T. 16, R. 26  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

about 27 acres in Lot 15 and Lot 12  
Sec. 11, Twp. 16, Range 26

103

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

21  
Driller's License NumberDriller's Signature Eugene H. Kane

44.814

#  
File 173

CMH - 37645 -

I certify that I received and filed  
this instrument for record on this  
25 day of Nov 19 68  
at 9:30 o'clock A. M.  
*[Signature]*  
County Recorder  
By *[Signature]*  
Fee 2.00 Pd. Deputy

## GROUNDWATER INDEX

Page 1 of 1

County Mineral Twp. 16 North Rge. 25 West

[illegible]

GW1

File No. ....

T. 16N R. 25W

DUPLICATE

County Mineral

RECEIVED

1973

MINERAL COUNTY

STATE OF MONTANA

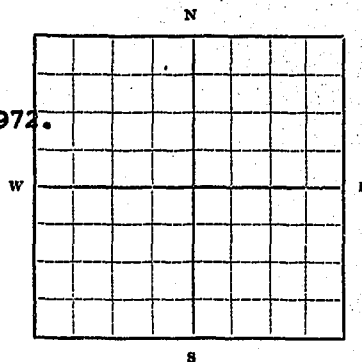
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. We, Fred A. Adams and /, of Box 473 Superior  
(Name of Appropriator) (Address) (Town)  
County of Mineral, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is irrigation and domestic use, over and across a parcel of land located in the NE 1/4 of Section 19, Township 16 North, Range 25 West.  
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 10
4. The annual period (inclusive dates) of intended use January 1 - December 31.
5. The probable or intended date of first beneficial use September 15, 1973
6. The probable or intended date of commencement and completion of the well\* or wells\* Same
7. The location, type, size and depth of well or wells contemplated On above described land; drilled well, 6" casing.
8. The probable or estimated depth of the water table or artesian aquifer 115
9. Name, address and license number of the driller engaged Marvin Carlson, St. Regis, Montana.
10. Give such other similar information as may be useful in carrying out the policy of this act.....  
Drilling was first commenced in July, 1972.



43543  
6-29-73  
4:20 A.M.

..... 1/4 Sec 19 T16N R25W  
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator.....

Date June 29, 1973  
J. K. Carlson

\* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

56449

43543

I certify that I received and filed  
this instrument for record on this  
29 day of June 1973  
at 4:20 o'clock P. M.  
Ruth E. Wiley  
County Recorder  
By 202 P. M. Deputy

41672-

Mineral  
County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

RECEIVED

DRILLER'S LOG

MAY 25 1972

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Richard Baxter  
& Eugene Kane

Owner .....  
Superior, Mont.

Address .....

Date well started 5/15/72

completed 5/18/72

Type of well Drilled

For instrument used Churn Drill (Dug, driven, bored or drilled)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

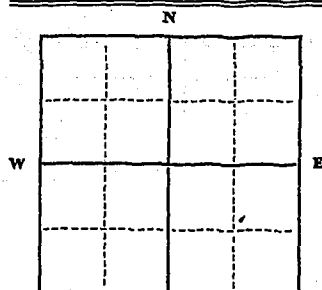
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe .....

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6" id	250 x 6" id	0	119 1/2	Kind Size From (Feet) To (Feet)
				does not apply



S.E. 1/4 SW 1/4 Sec. 19  
T. 25 N. R. 25 W.  
Lot 50 Subdivision

Static water level 88 ft.\*  
Pumping water level 88 ft.\*  
at 240 gallons per minute,  
measured minutes after pumping began.  
\*Measured from ground level  
Well developed by  
for 220 hours.  
Power Pump 1 1/2 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE 1/4 SW 1/4 Section 19  
T. 25 N. R. 25 W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Eugene Kane  
Driller's Address St. Regis, Mont

23

LICENSE NO.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	4 soil
4	5 sand, gravel
5	32 boulders sand
32	87 cement gravel sand
87	116 coarse sand, clay, water
116	119 1/2 gravel, water

119 1/2 Show exact depth of bottom

50,455

211

41672

I certify that I received and filed this instrument for record on this 22 day of May 1967 at 2:00 o'clock P.M. in the County of Sanders, Montana. *Richard D. Barker* Deputy

RECORDS BOARD  
SANDERS COUNTY  
SANDERS COUNTY  
SANDERS COUNTY

Department of Natural Resources and Conservation  
Water Resources Division  
Engineering Bureau  
Groundwater Section  
Sam W. Mitchell Building  
Helena, Montana 59601

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your ground-water right.

Special Instructions:

According to the location shown on the attached groundwater appropriation form, the well is located in Sanders County near Paradise, Montana.

Should not be T 17 N, R 25 W. This would put the location 4-5 miles east of Paradise. Please check.

Thank you

RECEIVED

JUN 8 1967

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

Groundwater  
Sam W. Mitchell Building  
Helena, Montana 59601

Owner Mr. Richard J. Smith  
Address Superior, MT 59872  
Location T. 19N R. 25W Sec. 18  
Doc. No. #211, 41672

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

According to the location shown on the attached groundwater appropriation form, the well is located in Sanders County near Paradise, Montana.

Should not the correct location be T 17 N, R 25 W? This would put the location 4-5 miles east of Superior.

Please check the location.

Thank you.

RECEIVED

JUN 8 1972

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

Equipment used

(Churn drill, rotary or other)

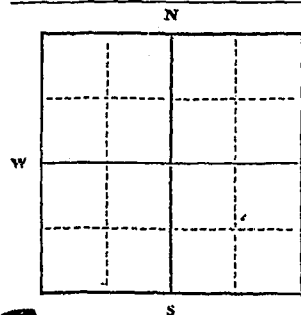
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	250 x 6" id	0	119 1/2	does not apply		



Static water level 88 ft.\*  
Pumping water level 88 ft.\*  
at 240 gallons per minute,  
measured minutes after pumping  
began.  
\*Measured from ground level  
Well developed by ball & pump  
for 220 hours. 1 1/2 HP  
Power Pump 1 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Gregory L. Hall

Driller's Address St. Regis, Mont

LICENSE NO. 23

119 1/2 Show exact depth of bottom

59,455

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

RECEIVED DRILLER'S LOG

MAY 25

Indicate the character, color, thick-  
ness of strata such as soil, clay, sand,  
gravel, shale, sandstone, etc. Show  
depth at which water is found and  
height to which water rises in well.

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed  
by the owner with the County Clerk and Recorder in the county in  
which the well is located, last copy to be retained by driller.  
Please answer all questions. If not applicable, so state, otherwise the  
form may be returned.

Owner Richard Baxter  
Address Superior, Mont.  
Date well started 5/15/72  
completed 5/18/72  
Type of well Drilled  
Equipment used Churn Drill  
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒  
\*Describe \_\_\_\_\_  
USE: If used for irrigation, industrial, drainage or other. Explain,  
state number of acres and location or other data (i.e. Lot, Block  
and Addition). \_\_\_\_\_

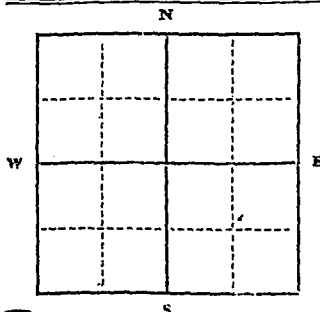
For Administrator's Use  
File # 211-j-41622  
May 22, 1972 9:00 a.m.  
GW 1

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	4	soil
4	5	sand, gravel
5	32	boulders sand
32	87	cement gravel sand
87	116	coarse sand, clay, water
116	119 1/2	gravel, water

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6" id	250 x 6" id	0	119 1/2	Kind Size From (Feet) To (Feet)
				does not apply



Static water level 88 ft.\*  
Pumping water level 88 ft.\*  
at 240 gallons per minute,  
measured minutes after pumping  
began.  
\*Measured from ground level  
Well developed by 1 1/2 hours.  
Power 220 Pump 1 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) \_\_\_\_\_

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature James L. Kane  
Driller's Address St. Regis, Mont

LICENSE NO. 23

119 1/2 Show exact depth of bottom

50,455

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Joe G. Lewis

Address 1600 Cooley

Missoula, Montana

Date well started July 16, 1971

completed July 19, 1971

For Administrator's Use	
File	<u>40414</u>
	<u>July 28, 1971</u>
	<u>3:57 PM</u>

Type of well Drilled  
(Dug, driven, bored or drilled)

Equipment used Churn drill  
(Churn drill, rotary or other)

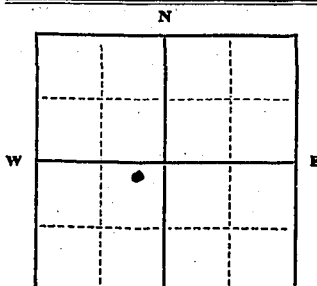
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe \_\_\_\_\_  
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). \_\_\_\_\_

ESTIMATED ANNUAL WITHDRAWAL 1,500,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	1 up	44 1/2	----	----	----



Static water level 22 ft.\*  
Pumping water level 25 ft.\*  
at 100 gallons per minute,  
measured 60 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by Compressor  
for 2 hours.

Power ---- Pump ---- HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) \_\_\_\_\_

Lot 11 - River Bend Subdivision  
S.W. 1/4 N.E. 1/4 Sec. 19  
T. 16 N. R. 25 E  
S

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Charles J. Hellenstener

Driller's Address C.K.C. Drilling, P.O. Box 670,

Missoula, Montana LICENSE NO. 185

County Mineral

40414

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	8
8	22
22	22
22	35
35	39
39	44 1/2

44 1/2 ft. Show exact depth of bottom

48892

File # 199

40414

I certify that I received and filed  
this instrument for record on this  
28 day of July 19 71  
at 3:57 o'clock P. M.  
Ruth E. Deley  
County Recorder  
By \_\_\_\_\_ Deputy

51,881

221

42594

I certify that I received and filed  
this instrument for record on this  
14 day of November 1972  
at 3:15 o'clock P.M.  
Ruth E. Sealey  
County Recorder  
By  
F. J. Paid - Deputy

11-14-72  
3:15 P.M.

County...Mineral

**DRILLER'S LOG**

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Roy & Janet Neville

Address .....Superior..Mt.

Date well started .....9/72.

completed .....9/72

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rebar or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

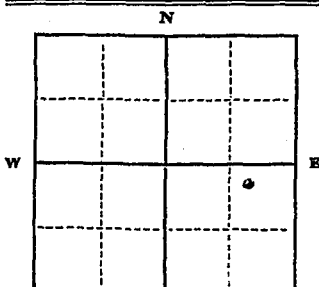
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). .....

## ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	250 x 6" id	0	124	does	not apply	



Static water level ..103.....ft.\*  
Pumping water level ...103.....ft.\*  
at ...27.....gallons per minute,  
measured 180.minutes after pumping  
began.

\*Measured from ground level.

Well developed by ball & Pump  
for 6 hours.

Power..220..... Pump.....11..... HP

Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address St. Regis, Mt.

LICENSE NO.....23.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	10	cobble stone, sand, gravel
10	35	clay, gravel
35	103	sand, clay, gravel mix
103	124	clay, sand, gravel, water

124 Show exact depth of bottom

51,486

217

42409

I certify that I received and filed  
this instrument for record on this  
21 day of Sept 19 72  
at 1:45 o'clock P. M.  
Ruth E. Verley  
County Recorder  
By F. J. Mc Paid Deputy

File No. ....

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

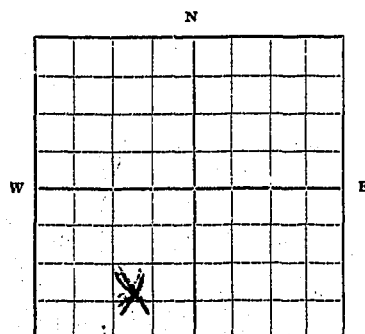
T. 16N R. 25W

County MissoulaRECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. B. Schumann of Alberton Mont RE.D.  
(Name of Appropriator) (Address) (Town)

County of Missoula State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 4  
~~SW 4~~ Sec. 8 T. 16 R. 25

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based household  
irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1899.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
20 Acres.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
running stream
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Mrs. B. Schumann  
Date 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

24793

File No. 45

- 31763 -

I certify that I received and filed this instrument for record on this	
31st	day of Dec 1963
at 11:03 clock 9 M.	
<i>Paul Williams</i> County Recorder	
By <i>Bertie C. Spence</i>	Deputy

COUNTY CLERK & RECORDER  
MINERAL COUNTY  
SUPERIOR, MONTANA

GW

File No. ....

DUPLICATE

T. 16 N. R. 25 E. S. 29

County Sanneul

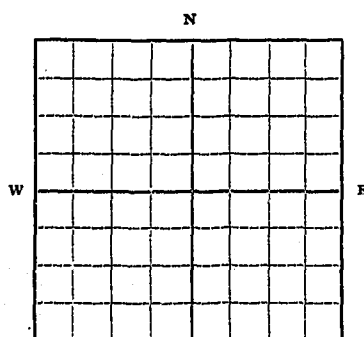
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963

**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Homer C. Holley, of Logan  
(Name of Appropriator) (Address) (Town)  
County of Montana State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



meets bounds in  
Grant S Sec 29 T. 16 R. 25

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Home
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953-1963.  
continuously.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten gals per minute  
& six hundred gals per hour.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Homer C. Holley.  
lawn and house hold.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not known
8. The depth of water table One hundred sixty feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None other.
10. The estimated amount of groundwater withdrawn each year Ordinary house use
11. The log of formations encountered in the drilling of each well if available Not known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not known.

Signature of Owner Homer HolleyDate Dec 16 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

9836

File no 68

- 31710 -

I certify that I received and filed  
this instrument for record on this  
16th day of June 1963  
at 3:40 o'clock P. M.  
J. Wilkerson  
County Recorder  
By Betty C. Morris  
Deputy

COUNTY CLERK & RECORDER  
MINERAL COUNTY  
SUPERIOR, MONTANA

51089



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Wayne Young

Address Superior, Montana

Date well started April 10, 1972

completed April 17, 1972

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

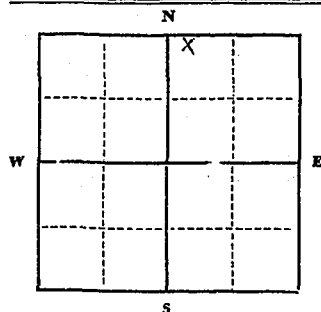
Industrial ☐ Drainage ☐ Other ☒ Garden/Lawn ☐

\*Describe Truck Stop & Cafe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
8" ID	6" ID	2'	169'	Kind Size	From (Feet)	To (Feet)
	17 lb per ft.	above g.l.				



Static water level 144 ft.\*  
Pumping water level 149 ft.\*  
at 25 gallons per minute,  
measured 2 minutes after pumping began.

\*Measured to ground level.  
Well develc. by test pump  
for 1 hours.

Power Elec. Pump 1 1/2 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

7.24 1/4 N.E. 1/4 Sec. 32  
T. 16 N. 25 E. W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature John Camp

Driller's Address CAMP WELL DRILLING & PUMP SUPPLY  
1522 S. 14th W. Missoula, Montana

LICENSE NO. 7

RECEIVED

AUG 1 1972

County Mineral

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	8	Tan Clay & Cobbles
8	160	Brown Clay & Gravel
160	166	Silty Sandy Water & Gravel
166	169	Gravel & Water

169' Show exact depth of bottom

51,090